

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| S1 | 2 | ("20050024331").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/10 17:07 |
| S2 | 2 | ("5305429").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/10 16:40 |
| S3 | 2 | ("5440476").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/10 16:40 |
| S4 | 1 | S1 and (brake same current) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/10 17:08 |
| S5 | 4 | haptic and ((cable chord) same brak\$3 same (pulley spool wheel) same (current voltage)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 17:55 |
| S6 | 5 | ("4742473" "4831531" "4868549" "5095302" "5184319").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/10 17:28 |
| S7 | 7 | ("5305429").URPN. | USPAT | OR | ON | 2007/08/10 17:33 |
| S8 | 11 | ("5440476").URPN. | USPAT | OR | ON | 2007/08/10 17:35 |
| S9 | 1511 | ((cable chord) same brak\$3 same (pulley spool wheel) same (current voltage)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 16:45 |
| S10 | 40 | (cable chord) same (pulley spool wheel) same (((stop\$4 remov\$3 absen\$3 "no" "not") near5 (current voltage)) with brak\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 17:36 |
| S11 | 12 | (cable chord) same (pulley spool wheel) same (((stop\$4 remov\$3 absen\$3 "no" "not") near5 (current voltage)) with brak\$3) same solenoid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 18:41 |
| S12 | 814 | ((haptic near3 (input interface device)) tool) and ((cable chord string wire) same (brak\$3 tension drag\$4 resistance) same (pulley spool wheel)) and ((measur\$3 detect\$3 sens\$3 determin\$3 calculat\$3) near5 rotat\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 18:00 |
| S13 | 250766 | ((("318") or ("345") or ("700") or ("703")).CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/16 18:02 |

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|-----|-------|--|---|----|-----|------------------|
| S14 | 73 | S13 and S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 18:02 |
| S15 | 19 | ("2164128" "4625938" "4666362" "4683773" "4710819" "4765795" "4883184" "5053687" "5253771" "5313854" "5408407" "5440476" "5507596" "5585707" "5653066" "5848499" "5916328" "6126023").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/16 18:06 |
| S16 | 6 | ("6566834").URPN. | USPAT | OR | ON | 2007/08/16 18:08 |
| S17 | 11 | ("5440476").URPN. | USPAT | OR | ON | 2007/08/16 18:14 |
| S18 | 15 | ((("5248960") or ("5305429") or ("5389865") or ("5576727") or ("5577981") or ("5587937") or ("5709219") or ("5828813") or ("6281651") or ("6385509") or ("6394998") or ("6413229") or ("6417638") or ("6630923") or ("20010038376")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/16 18:28 |
| S19 | 1 | ("6630923").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/16 18:19 |
| S20 | 5 | ("5143505" "5577981" "5589828" "6246390" "6366273").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/16 18:20 |
| S21 | 12782 | ((318/560,568.1-568.25,575) or (345/156-158,161,163,184) or (463/30) or (600/595) or (700/260-264) or (703/7)). CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/16 18:35 |
| S22 | 169 | (pulley spool wheel) same (((stop\$4 remov\$3 absen\$3 "no" "not") near5 (current voltage)) with brak\$3) same solenoid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 18:42 |
| S23 | 0 | S21 and S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 18:42 |
| S24 | 107 | S21 and ((cable chord string wire rope) same (pulley spool wheel) same (tension resistance brak\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 18:43 |
| S25 | 12782 | ((318/560,568.1-568.25,575) or (345/156-158,161,163,184) or (463/30) or (600/595) or (700/260-264) or (703/7)). CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/18 15:04 |
| S26 | 125 | S25 and ((cable wire string rope chord) same (pulley spool wheel)) and (brak\$3 same motor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/17 16:38 |
| S27 | 3 | S25 and ((cable wire string rope chord) same (pulley spool wheel)) and ((lock\$3 brak\$3) with ((turn\$3 power\$3) near2 off) shutdown (shut\$4 near down))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/18 14:57 |
| S28 | 39790 | (measur\$3 determin\$3 calculat\$3 detect\$3) with (distance length) with (cable wire chord wire rope string) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/18 15:02 |

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| S29 | 250892 | (tension resistance) with (cable wire chord wire rope string) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/18 15:41 |
| S30 | 26987 | (lock\$3 brak\$3 prevent\$3 stop\$4) with (pulley wheel spool motor cable wire chord wire rope string) with (((power\$3 shut\$4 turn\$3) near2 (down off)) shutdown) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/18 15:35 |
| S31 | 12782 | ((318/560,568.1-568.25,575) or (345/156-158,161,163,184) or (463/30) or (600/595) or (700/260-264) or (703/7)). CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/18 15:04 |
| S32 | 2 | S31 and S28 and S29 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/18 15:07 |
| S33 | 250766 | ((("318") or ("345") or ("700") or ("703"))).CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/18 15:07 |
| S34 | 7 | S33 and S28 and S29 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/18 15:07 |
| S35 | 99 | S31 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/18 15:32 |
| S36 | 87507 | ("345").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/18 15:32 |
| S37 | 6 | S36 and S29 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/18 15:33 |
| S38 | 131 | S33 and S29 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/18 15:33 |
| S39 | 297125 | (pulley wheel spool motor) with (cable wire chord wire rope string) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/18 15:36 |
| S40 | 489 | S33 and S39 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/18 15:36 |

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| S41 | 14 | S31 and S39 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/18 15:36 |
| S42 | 67941 | (variable chang\$3 vary\$3 varies varied modify\$3 modifies modified select\$5 adapt\$3 custom\$5 increas\$3 decreas\$3 lower\$3) with (tension resistance) with (cable wire chord wire rope string) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/18 15:42 |
| S43 | 77 | S28 and S42 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/18 15:44 |
| S44 | 210 | S36 and S39 and ((measur\$3 determin\$3 calculat\$3 detect\$3) with (rotat\$3 roll pitch yaw)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/18 16:05 |
| S45 | 200 | S36 and S39 and ((measur\$3 determin\$3 calculat\$3 detect\$3) with (rotat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/18 15:56 |
| S46 | 30 | S36 and S39 and ((measur\$3 determin\$3 calculat\$3 detect\$3) with (rotat\$3 and roll and pitch and yaw)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/18 16:08 |
| S47 | 4 | S36 and S39 and (sensor with (measur\$3 determin\$3 calculat\$3 detect\$3) with (rotat\$3 and roll and pitch and yaw)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/18 16:13 |
| S48 | 96 | S36 and S39 and (gyroscope accelerometer (inertial near2 sens\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/18 16:14 |